

# MODIS Geolocation Data Set

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## *Product Description*

The MODIS Geolocation Product contains geodetic coordinates, ground elevation, and solar and satellite zenith, and azimuth angle for each MODIS 1-km sample. These data are provided as a ‘companion’ data set to the Level 1B calibrated radiances and the Level 2 data sets to enable further processing. These geolocation fields are determined using the spacecraft attitude and orbit, the instrument telemetry, and a digital elevation model.

### **MOD 03 PRODUCT SUMMARY**

**Coverage:**

global, daily (daytime and nighttime)

**Resolution:**

1 km

**Wavelengths:**

n/a

**Product Type:**

standard, at-launch

**Science Team Contact:**

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